

Connecting via Winsock to STN

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LOGINID:SSSPTA1621

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 FEB 28 PATDPAFULL - New display fields provide for legal status  
data from INPADO  
NEWS 4 FEB 28 BABS - Current-awareness alerts (SDIs) available  
NEWS 5 MAR 02 GBFULL: New full-text patent database on STN  
NEWS 6 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced  
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded  
NEWS 8 MAR 22 KOREAPAT now updated monthly; patent information enhanced  
NEWS 9 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY  
NEWS 10 MAR 22 PATDPASPC - New patent database available  
NEWS 11 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags  
NEWS 12 APR 04 EPFULL enhanced with additional patent information and new  
fields  
NEWS 13 APR 04 EMBASE - Database reloaded and enhanced  
NEWS 14 APR 18 New CAS Information Use Policies available online  
NEWS 15 APR 25 Patent searching, including current-awareness alerts (SDIs),  
based on application date in CA/CAPLUS and USPATFULL/USPAT2  
may be affected by a change in filing date for U.S.  
applications.  
NEWS 16 APR 28 Improved searching of U.S. Patent Classifications for  
U.S. patent records in CA/CAPLUS  
NEWS 17 MAY 23 GBFULL enhanced with patent drawing images  
NEWS 18 MAY 23 REGISTRY has been enhanced with source information from  
CHEMCATS  
NEWS 19 JUN 06 STN Patent Forums to be held in June 2005  
NEWS 20 JUN 06 The Analysis Edition of STN Express with Discover!  
(Version 8.0 for Windows) now available  
NEWS 21 JUN 13 RUSSIAPAT: New full-text patent database on STN  
NEWS 22 JUN 13 FRFULL enhanced with patent drawing images  
NEWS 23 JUN 20 MEDICONF to be removed from STN  
  
NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:08:19 ON 23 JUN 2005

=> FILE REG

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:08:27 ON 23 JUN 2005

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STRUCTURE FILE UPDATES: 22 JUN 2005 HIGHEST RN 852803-45-3

DICTIONARY FILE UPDATES: 22 JUN 2005 HIGHEST RN 852803-45-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

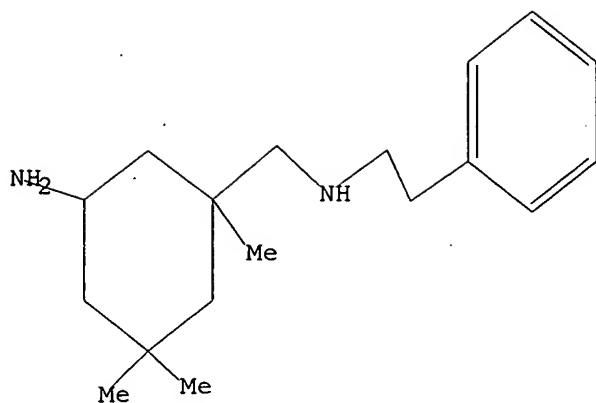
Uploading C:\Program Files\Stnexp\Queries\1066.str

L1 STRUCTURE UPLOADED

=> D L1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S L1

SAMPLE SEARCH INITIATED 11:08:58 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS 0 ANSWERS  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 5 TO 234  
 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> S L1 FULL

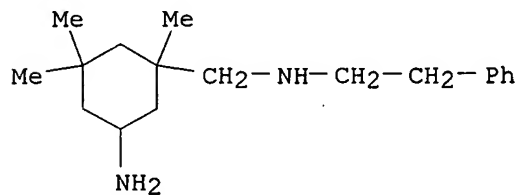
FULL SEARCH INITIATED 11:09:10 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 114 TO ITERATE

100.0% PROCESSED 114 ITERATIONS 1 ANSWERS  
 SEARCH TIME: 00.00.01

L3 1 SEA SSS FUL L1

=> D L3

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 675455-85-3 REGISTRY  
 ED Entered STN: 14 Apr 2004  
 CN Benzeneethanamine, N-[(5-amino-1,3,3-trimethylcyclohexyl)methyl]- (9CI)  
 (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C18 H30 N2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> FILE CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

163.60

163.81

FILE 'CAPLUS' ENTERED AT 11:09:32 ON 23 JUN 2005

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FILE COVERS 1907 - 23 Jun 2005 VOL 142 ISS 26

FILE LAST UPDATED: 22 Jun 2005 (20050622/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L2

L4 0 L2

=> S L1

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 11:09:41 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 5 TO 234

PROJECTED ANSWERS: 0 TO 0

L5

0 SEA SSS SAM L1

L6 0 L5

=> S L3

L7 1 L3

=> D L3 ABS IBIB

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:END

=> D L7 ABS IBIB

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

AB A modified cyclic aliphatic polyamine has a low viscosity and content of unreacted polyamine and when used as a curing agent for an epoxy resin composition has an improved workability without adding solvent or diluent. The above modified cyclic aliphatic polyamine is obtained by addition reaction of a cyclic aliphatic polyamine such as isophoronediamine and norbornanediamine and an alkenyl compound such as styrene. The reaction of 4 mol isophoronediamine and 4 mol styrene gave a product (containing mono and di substituted diamine) which was used to cure an Epicoat 828 coating composition (48 phr cure agent) showing excellent water resistance (water drop test at 1/4/7 day intervals), chemical resistance (10% NaOH and H2SO4 solns. for 7 days at room temperature), and salt spray resistance (JIS K5400).

ACCESSION NUMBER: 2004:261002 CAPLUS

DOCUMENT NUMBER: 140:288916

TITLE: Modified cyclic aliphatic polyamine, epoxy resin composition, and cured product

INVENTOR(S): Koyama, Takeshi; Ichikawa, Tetsushi; Kuwahara, Hisayuki; Echigo, Masatoshi

PATENT ASSIGNEE(S): Mitsubishi Gas Chemical Company, Inc., Japan

SOURCE: Eur. Pat. Appl., 14 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1403244	A2	20040331	EP 2003-20588	20030918
EP 1403244	A3	20040804		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2004115427	A2	20040415	JP 2002-280556	20020926
JP 2004217560	A2	20040805	JP 2003-6126	20030114
US 2004106684	A1	20040603	US 2003-669701	20030925
PRIORITY APPLN. INFO.:			JP 2002-280556	A 20020926
			JP 2003-6126	A 20030114

=> D HIS

(FILE 'HOME' ENTERED AT 11:08:19 ON 23 JUN 2005)

FILE 'REGISTRY' ENTERED AT 11:08:27 ON 23 JUN 2005

L1 STRUCTURE UPLOADED

L2 0 S L1

L3 1 S L1 FULL

FILE 'CAPLUS' ENTERED AT 11:09:32 ON 23 JUN 2005

L4 0 S L2

S L1

FILE 'REGISTRY' ENTERED AT 11:09:41 ON 23 JUN 2005

L5 0 S L1

FILE 'CAPLUS' ENTERED AT 11:09:41 ON 23 JUN 2005

L6 0 S L5

L7 1 S L3

=> S MODIFIED CYCLIC ALIPHATIC POLYAMINE

518615 MODIFIED

290390 CYCLIC

72884 ALIPHATIC

32020 POLYAMINE

L8 1 MODIFIED CYCLIC ALIPHATIC POLYAMINE

(MODIFIED(W) CYCLIC(W) ALIPHATIC(W) POLYAMINE)

=> D L1 ABS IBIB

L1 HAS NO ANSWERS

'ABS IBIB ' IS NOT A VALID STRUCTURE FORMAT KEYWORD

Structure Formats

SIA ----- Structure Image, Attributes, and map table if it contains data. (Default)

SIM ----- Structure Image.

SAT ----- Structure ATtributes and map table if it contains data.

SCT ----- Structure Connection Table and map table if it contains data.

SDA ----- All Structure Data (image, attributes, connection table and map table if it contains data).

NOS ----- NO Structure data.

ENTER STRUCTURE FORMAT (SIM), NOS:END

=> D L8 ABS IBIB

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

AB A modified cyclic aliphatic polyamine has a low viscosity and content of unreacted polyamine and when used as a curing agent for an epoxy resin composition has an improved workability without adding solvent or diluent. The above modified cyclic aliphatic polyamine is obtained by addition reaction of a cyclic aliphatic polyamine such as isophoronediamine and norbornanediamine and an alkenyl compound such as styrene. The reaction of 4 mol isophoronediamine and 4 mol styrene gave a product (containing mono and di substituted diamine) which was used to cure an Epicoat 828 coating composition (48 phr cure agent) showing excellent water resistance (water drop test at 1/4/7 day intervals), chemical resistance (10% NaOH and H2SO4 solns. for 7 days at room temperature), and salt spray resistance (JIS K5400).

ACCESSION NUMBER: 2004:261002 CAPLUS

DOCUMENT NUMBER: 140:288916

TITLE: **Modified cyclic aliphatic polyamine, epoxy resin composition, and cured product**

INVENTOR(S): Koyama, Takeshi; Ichikawa, Tetsushi; Kuwahara, Hisayuki; Echigo, Masatoshi

PATENT ASSIGNEE(S): Mitsubishi Gas Chemical Company, Inc., Japan

SOURCE: Eur. Pat. Appl., 14 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1403244	A2	20040331	EP 2003-20588	20030918
EP 1403244	A3	20040804		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK	
JP 2004115427	A2 20040415	JP 2002-280556 20020926
JP 2004217560	A2 20040805	JP 2003-6126 20030114
US 2004106684	A1 20040603	US 2003-669701 20030925
PRIORITY APPLN. INFO.:		JP 2002-280556 A 20020926
		JP 2003-6126 A 20030114

=> FILE CASREACT  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
15.11	179.80

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.46	-1.46

CA SUBSCRIBER PRICE

FILE 'CASREACT' ENTERED AT 11:12:48 ON 23 JUN 2005  
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FILE CONTENT:1840 - 19 Jun 2005 VOL 142 ISS 25

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*****
*
*   CASREACT now has more than 9.2 million reactions
*
*****
```

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L7

L9 0 L3

=> S L8

6694 MODIFIED  
26646 CYCLIC  
3427 ALIPHATIC  
518 POLYAMINE

L10 0 MODIFIED CYCLIC ALIPHATIC POLYAMINE  
(MODIFIED(W) CYCLIC(W) ALIPHATIC(W) POLYAMINE)

=> FILE USPATFULL  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
34.88	214.68

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-1.46

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FILE 'USPATFULL' ENTERED AT 11:13:41 ON 23 JUN 2005  
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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 21 Jun 2005 (20050621/PD)  
FILE LAST UPDATED: 21 Jun 2005 (20050621/ED)  
HIGHEST GRANTED PATENT NUMBER: US6910221  
HIGHEST APPLICATION PUBLICATION NUMBER: US2005132458  
CA INDEXING IS CURRENT THROUGH 21 Jun 2005 (20050621/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 21 Jun 2005 (20050621/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2005  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2005

>>> USPAT2 is now available. USPATFULL contains full text of the <<<  
>>> original, i.e., the earliest published granted patents or <<<  
>>> applications. USPAT2 contains full text of the latest US <<<  
>>> publications, starting in 2001, for the inventions covered in <<<  
>>> USPATFULL. A USPATFULL record contains not only the original <<<  
>>> published document but also a list of any subsequent <<<  
>>> publications. The publication number, patent kind code, and <<<  
>>> publication date for all the US publications for an invention <<<  
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<  
>>> records and may be searched in standard search fields, e.g., /PN, <<<  
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<  
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<  
>>> enter this cluster. <<<  
>>> <<<  
>>> Use USPATALL when searching terms such as patent assignees, <<<  
>>> classifications, or claims, that may potentially change from <<<  
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> S L8

926088 MODIFIED  
209734 CYCLIC  
231567 ALIPHATIC  
29083 POLYAMINE

L11 1 MODIFIED CYCLIC ALIPHATIC POLYAMINE  
(MODIFIED(W)CYCLIC(W)ALIPHATIC(W)POLYAMINE)

=> D L11 ABS IBIB

L11 ANSWER 1 OF 1 USPATFULL on STN

AB An object of the present invention is to provide a **modified  
cyclic aliphatic polyamine** having a low  
viscosity and a small content of unreacted polyamine which can provide,  
when it is used as a curing agent for epoxy resin, an epoxy resin  
composition having an improved workability without adding solvent or  
diluent and an excellent property of epoxy resin cure product. The above  
**modified cyclic aliphatic polyamine**  
is obtained by addition reaction of a cyclic aliphatic polyamine such as  
isophoronediamine and norbornanediamine and an alkenyl compound such as  
styrene. The **modified cyclic aliphatic  
polyamine** thus obtained is added in epoxy resin to be used as a  
curing agent for epoxy resin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
ACCESSION NUMBER: 2004:139508 USPATFULL  
TITLE: Modified cyclic aliphatic  
polyamine



INVENTOR(S): Koyama, Takeshi, Kanagawa, JAPAN  
Ichikawa, Tetsushi, Kanagawa, JAPAN  
Kuwahara, Hisayuki, Kanagawa, JAPAN  
Echigo, Masatoshi, Kanagawa, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004106684	A1	20040603
APPLICATION INFO.:	US 2003-669701	A1	20030925 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2002-280556	20020926
	JP 2003-6126	20030114
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WENDEROTH, LIND & PONACK, L.L.P., 2033 K STREET N. W., SUITE 800, WASHINGTON, DC, 20006-1021	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	796	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> D HIS

(FILE 'HOME' ENTERED AT 11:08:19 ON 23 JUN 2005)

FILE 'REGISTRY' ENTERED AT 11:08:27 ON 23 JUN 2005

L1 STRUCTURE UPLOADED  
L2 0 S L1  
L3 1 S L1 FULL

FILE 'CAPLUS' ENTERED AT 11:09:32 ON 23 JUN 2005

L4 0 S L2  
S L1

FILE 'REGISTRY' ENTERED AT 11:09:41 ON 23 JUN 2005

L5 0 S L1

FILE 'CAPLUS' ENTERED AT 11:09:41 ON 23 JUN 2005

L6 0 S L5  
L7 1 S L3  
L8 1 S MODIFIED CYCLIC ALIPHATIC POLYAMINE

FILE 'CASREACT' ENTERED AT 11:12:48 ON 23 JUN 2005

L9 0 S L7  
L10 0 S L8

FILE 'USPATFULL' ENTERED AT 11:13:41 ON 23 JUN 2005

L11 1 S L8

Connecting via Winsock to STN

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LOGINID:SSSPTA1621

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

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NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
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NEWS	5	MAR 02	GBFULL: New full-text patent database on STN
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NEWS	11	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13	APR 04	EMBASE - Database reloaded and enhanced
NEWS	14	APR 18	New CAS Information Use Policies available online
NEWS	15	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	17	MAY 23	GBFULL enhanced with patent drawing images
NEWS	18	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19	JUN 06	STN Patent Forums to be held in June 2005
NEWS	20	JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	21	JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	22	JUN 13	FRFULL enhanced with patent drawing images
NEWS	23	JUN 20	MEDICONF to be removed from STN
NEWS EXPRESS			JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:18:15 ON 23 JUN 2005

=> FILE REG

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:18:20 ON 23 JUN 2005

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STRUCTURE FILE UPDATES: 22 JUN 2005 HIGHEST RN 852803-45-3

DICTIONARY FILE UPDATES: 22 JUN 2005 HIGHEST RN 852803-45-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

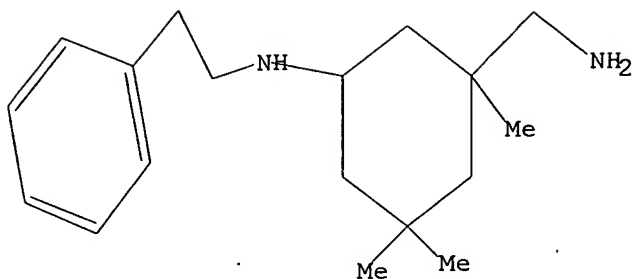
Uploading C:\Program Files\Stnexp\Queries\1001.str

L1 STRUCTURE UPLOADED

=> D L1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S L1

SAMPLE SEARCH INITIATED 14:18:40 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 0 TO 0  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> S L1 FULL

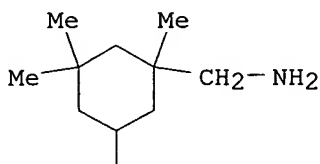
FULL SEARCH INITIATED 14:18:48 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 41 TO ITERATE

100.0% PROCESSED 41 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.01

L3 1 SEA SSS FUL L1

=> D L3

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 675455-91-1 REGISTRY  
ED Entered STN: 14 Apr 2004  
CN Benzeneethanamine, N-[3-(aminomethyl)-3,5,5-trimethylcyclohexyl]- (9CI)  
(CA INDEX NAME)  
FS 3D CONCORD  
MF C18 H30 N2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



Ph-CH2-CH2-NH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> FILE CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

163.17

163.38

FILE 'CAPLUS' ENTERED AT 14:19:12 ON 23 JUN 2005

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FILE COVERS 1907 - 23 Jun 2005 VOL 142 ISS 26

FILE LAST UPDATED: 22 Jun 2005 (20050622/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L1

**REGISTRY INITIATED**

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 14:19:16 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED

0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L1

L5 0 L4

=> FILE CASREACT

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.45

164.71

FILE 'CASREACT' ENTERED AT 14:19:30 ON 23 JUN 2005  
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FILE CONTENT:1840 - 19 Jun 2005 VOL 142 ISS 25

New CAS Information Use Policies, enter HELP USAGETERMS for details.

```
*****
*
*   CASREACT now has more than 9.2 million reactions   *
*
*****
```

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L1

SAMPLE SEARCH INITIATED 14:19:35 FILE 'CASREACT'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED VERIFICATIONS: 0 TO 0  
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L1 ( 0 REACTIONS)

=> FILE USPATFULL

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.43	165.14

FULL ESTIMATED COST

FILE 'USPATFULL' ENTERED AT 14:19:45 ON 23 JUN 2005  
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 23 Jun 2005 (20050623/PD)  
FILE LAST UPDATED: 23 Jun 2005 (20050623/ED)  
HIGHEST GRANTED PATENT NUMBER: US6910221  
HIGHEST APPLICATION PUBLICATION NUMBER: US2005138714  
CA INDEXING IS CURRENT THROUGH 23 Jun 2005 (20050623/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 23 Jun 2005 (20050623/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2005  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2005

```
>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
```

>>> USPATFULL. A USPATFULL record contains not only the original <<<  
 >>> published document but also a list of any subsequent <<<  
 >>> publications. The publication number, patent kind code, and <<<  
 >>> publication date for all the US publications for an invention <<<  
 >>> are displayed in the PI (Patent Information) field of USPATFULL <<<  
 >>> records and may be searched in standard search fields, e.g., /PN, <<<  
 >>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<  
 >>> through the new cluster USPATALL. Type FILE USPATALL to <<<  
 >>> enter this cluster. <<<  
 >>> <<<  
 >>> Use USPATALL when searching terms such as patent assignees, <<<  
 >>> classifications, or claims, that may potentially change from <<<  
 >>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L1

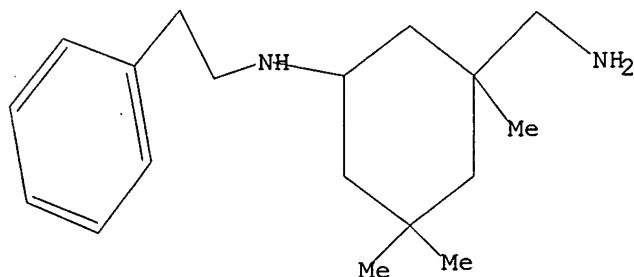
SUBSTANCE QUERIES NOT VALID IN THIS FILE

The logic expression entered contains L#s or saved query names which correspond to structures built by the STRUCTURE command or to screen sets. These must be searched in a substance file such as the REGISTRY file. In some files you may use a Registry Number answer set from a structure search as a search term or profile in some bibliographic file containing Registry Numbers, e.g. the CA file. For an explanation, enter "HELP CROSSOVER" at an arrow prompt (=>).

=> D L1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S L1

SUBSTANCE QUERIES NOT VALID IN THIS FILE

The logic expression entered contains L#s or saved query names which correspond to structures built by the STRUCTURE command or to screen sets. These must be searched in a substance file such as the REGISTRY file. In some files you may use a Registry Number answer set from a structure search as a search term or profile in some bibliographic file containing Registry Numbers, e.g. the CA file. For an explanation, enter "HELP CROSSOVER" at an arrow prompt (=>).

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Welcome to STN International! Enter x:x

LOGINID:SSSPTA1621

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

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NEWS	4 FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	5 MAR 02	GBFULL: New full-text patent database on STN
NEWS	6 MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7 MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8 MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	9 MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10 MAR 22	PATDPASPC - New patent database available
NEWS	11 MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12 APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13 APR 04	EMBASE - Database reloaded and enhanced
NEWS	14 APR 18	New CAS Information Use Policies available online
NEWS	15 APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16 APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	17 MAY 23	GBFULL enhanced with patent drawing images
NEWS	18 MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19 JUN 06	STN Patent Forums to be held in June 2005
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NEWS	22 JUN 13	FRFULL enhanced with patent drawing images
NEWS	23 JUN 20	MEDICONT to be removed from STN
NEWS EXPRESS	JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005	
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NEWS INTER	General Internet Information	
NEWS LOGIN	Welcome Banner and News Items	
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN	
NEWS WWW	CAS World Wide Web Site (general information)	

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:09:13 ON 23 JUN 2005

=> FILE REG

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:09:24 ON 23 JUN 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 JUN 2005 HIGHEST RN 852803-45-3

DICTIONARY FILE UPDATES: 22 JUN 2005 HIGHEST RN 852803-45-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

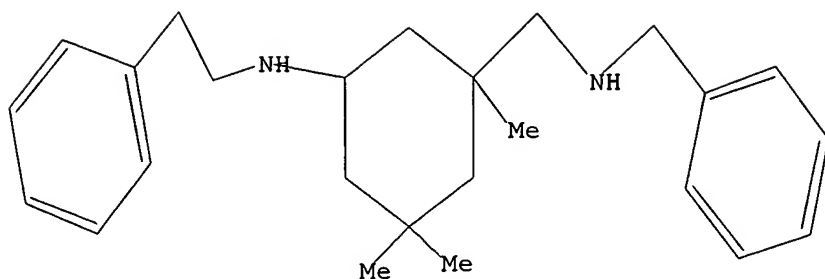
Uploading C:\Program Files\Stnexp\Queries\9610.str

L1 STRUCTURE UPLOADED

=> D L1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S L1

SAMPLE SEARCH INITIATED 14:09:52 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 0 TO 0  
 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> S L1 FULL

FULL SEARCH INITIATED 14:10:00 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 41 TO ITERATE

100.0% PROCESSED 41 ITERATIONS 0 ANSWERS  
 SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> FILE CAPLUS

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	161.76	161.97

FILE 'CAPLUS' ENTERED AT 14:10:19 ON 23 JUN 2005  
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FILE COVERS 1907 - 23 Jun 2005 VOL 142 ISS 26  
 FILE LAST UPDATED: 22 Jun 2005 (20050622/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L1

**REGISTRY INITIATED**

Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 14:10:24 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 0 TO 0  
PROJECTED ANSWERS: 0 TO 0

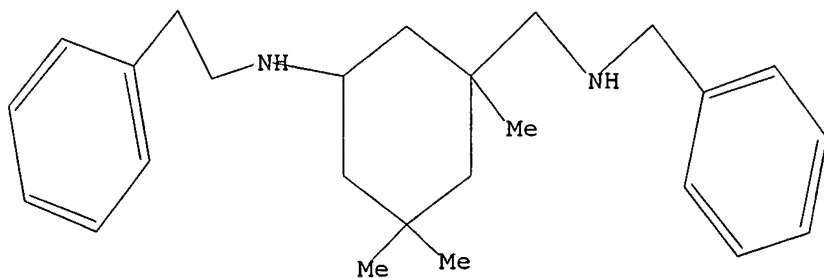
L4 0 SEA SSS SAM L1

L5 0 L4

=> D L1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S L1 FULL

**REGISTRY INITIATED**

Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 14:10:44 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 41 TO ITERATE

100.0% PROCESSED 41 ITERATIONS 0 ANSWERS

L6                      0 SEA SSS FUL L1

L7                      0   L6

SINCE FILE	TOTAL
ENTRY	SESSION
0.45	325.08

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FILE CONTENT:1840 - 19 Jun 2005 VOL 142 ISS 25

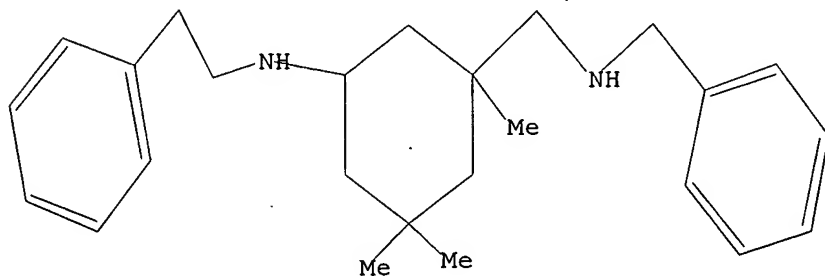
New CAS Information Use Policies, enter HELP USAGETERMS for details.

```
*****
*
*      CASREACT now has more than 9.2 million reactions
*
*****
```

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> D L1
L1 HAS NO ANSWERS
L1 STR
```



Structure attributes must be viewed using STN Express query preparation.

```
=> S L1
SAMPLE SEARCH INITIATED 14:11:23 FILE 'CASREACT'
SCREENING COMPLETE -      0 REACTIONS TO VERIFY FROM      0 DOCUMENTS
```

100.0% DONE      0 VERIFIED      0 HIT RXNS      0 DOCS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*  
                             BATCH    \*\*COMPLETE\*\*

PROJECTED VERIFICATIONS:      0 TO      0  
PROJECTED ANSWERS:            0 TO      0

L8                    0 SEA SSS SAM L1 (      0 REACTIONS)

=> FILE USPATFULL  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.43	325.51

FULL ESTIMATED COST

FILE 'USPATFULL' ENTERED AT 14:11:33 ON 23 JUN 2005  
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

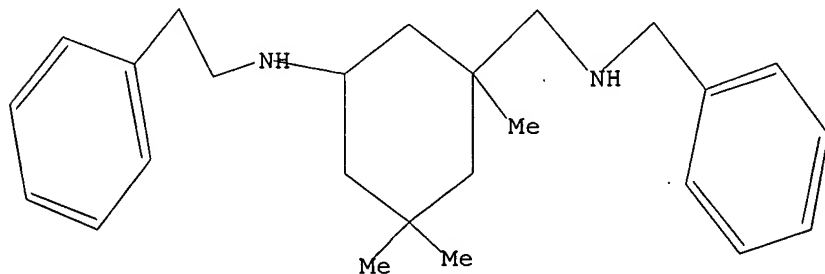
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 23 Jun 2005 (20050623/PD)  
FILE LAST UPDATED: 23 Jun 2005 (20050623/ED)  
HIGHEST GRANTED PATENT NUMBER: US6910221  
HIGHEST APPLICATION PUBLICATION NUMBER: US2005138714  
CA INDEXING IS CURRENT THROUGH 23 Jun 2005 (20050623/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 23 Jun 2005 (20050623/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2005  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2005

>>> USPAT2 is now available. USPATFULL contains full text of the      <<<  
>>> original, i.e., the earliest published granted patents or      <<<  
>>> applications. USPAT2 contains full text of the latest US      <<<  
>>> publications, starting in 2001, for the inventions covered in      <<<  
>>> USPATFULL. A USPATFULL record contains not only the original      <<<  
>>> published document but also a list of any subsequent      <<<  
>>> publications. The publication number, patent kind code, and      <<<  
>>> publication date for all the US publications for an invention      <<<  
>>> are displayed in the PI (Patent Information) field of USPATFULL      <<<  
>>> records and may be searched in standard search fields, e.g., /PN,      <<<  
>>> /PK, etc.      <<<

>>> USPATFULL and USPAT2 can be accessed and searched together      <<<  
>>> through the new cluster USPATALL. Type FILE USPATALL to      <<<  
>>> enter this cluster.      <<<  
>>>      <<<  
>>> Use USPATALL when searching terms such as patent assignees,      <<<  
>>> classifications, or claims, that may potentially change from      <<<  
>>> the earliest to the latest publication.      <<<

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> D L1  
L1 HAS NO ANSWERS  
L1                    STR



Structure attributes must be viewed using STN Express query preparation.

=> S L1

SUBSTANCE QUERIES NOT VALID IN THIS FILE

The logic expression entered contains L#s or saved query names which correspond to structures built by the STRUCTURE command or to screen sets. These must be searched in a substance file such as the REGISTRY file. In some files you may use a Registry Number answer set from a structure search as a search term or profile in some bibliographic file containing Registry Numbers, e.g. the CA file. For an explanation, enter "HELP CROSSOVER" at an arrow prompt (=>).

=> S L1

SUBSTANCE QUERIES NOT VALID IN THIS FILE

The logic expression entered contains L#s or saved query names which correspond to structures built by the STRUCTURE command or to screen sets. These must be searched in a substance file such as the REGISTRY file. In some files you may use a Registry Number answer set from a structure search as a search term or profile in some bibliographic file containing Registry Numbers, e.g. the CA file. For an explanation, enter "HELP CROSSOVER" at an arrow prompt (=>).

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Welcome to STN International! Enter x:x

LOGINID:SSSPAT1621

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

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NEWS	4	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	5	MAR 02	GBFULL: New full-text patent database on STN
NEWS	6	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 22	KOREAPAT now updated monthly; patent information enhanced
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NEWS	12	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13	APR 04	EMBASE - Database reloaded and enhanced
NEWS	14	APR 18	New CAS Information Use Policies available online
NEWS	15	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	17	MAY 23	GBFULL enhanced with patent drawing images
NEWS	18	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19	JUN 06	STN Patent Forums to be held in June 2005
NEWS	20	JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	21	JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	22	JUN 13	FRFULL enhanced with patent drawing images
NEWS	23	JUN 20	MEDICONF to be removed from STN
NEWS EXPRESS			JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 14:09:13 ON 23 JUN 2005

=> FILE REG

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:09:24 ON 23 JUN 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 JUN 2005 HIGHEST RN 852803-45-3

DICTIONARY FILE UPDATES: 22 JUN 2005 HIGHEST RN 852803-45-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

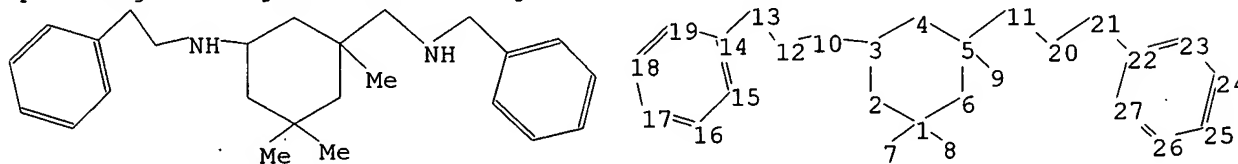
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\9610.str



chain nodes :

7 8 9 10 11 12 13 20 21

ring nodes :

1 2 3 4 5 6 14 15 16 17 18 19 22 23 24 25 26 27

chain bonds :



1-7 1-8 3-10 5-9 5-11 10-12 11-20 12-13 13-14 20-21 21-22  
 ring bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19 22-23  
 22-27 23-24 24-25 25-26 26-27  
 exact/norm bonds :  
 1-2 1-6 2-3 3-4 3-10 4-5 5-6 10-12 11-20 20-21  
 exact bonds :  
 1-7 1-8 5-9 5-11 12-13 13-14 21-22  
 normalized bonds :  
 14-15 14-19 15-16 16-17 17-18 18-19 22-23 22-27 23-24 24-25 25-26 26-27

Match level :

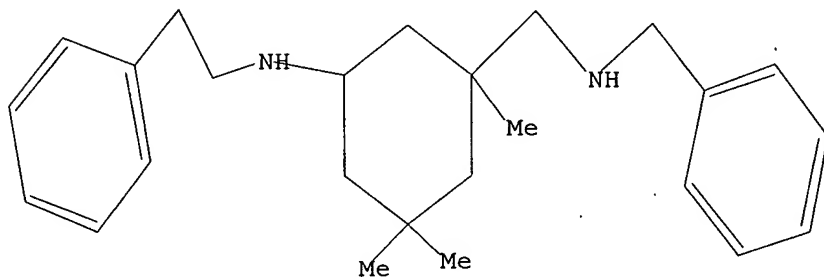
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
 11:CLASS 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
 20:CLASS 21:CLASS 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom

L1 STRUCTURE UPLOADED

=> D L1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S L1

SAMPLE SEARCH INITIATED 14:09:52 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 0 TO 0  
 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> S L1 FULL

FULL SEARCH INITIATED 14:10:00 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 41 TO ITERATE

100.0% PROCESSED 41 ITERATIONS 0 ANSWERS  
 SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> FILE CAPLUS  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
161.76	161.97

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 14:10:19 ON 23 JUN 2005  
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FILE COVERS 1907 - 23 Jun 2005 VOL 142 ISS 26  
FILE LAST UPDATED: 22 Jun 2005 (20050622/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L1

**REGISTRY INITIATED**

Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 14:10:24 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:	ONLINE	**COMPLETE**
	BATCH	**COMPLETE**
PROJECTED ITERATIONS:	0 TO	0
PROJECTED ANSWERS:	0 TO	0

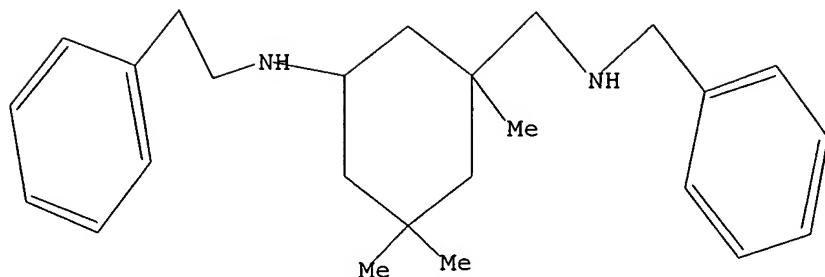
L4 0 SEA SSS SAM L1

L5 0 L4

=> D L1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S L1 FULL

**REGISTRY INITIATED**

Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 14:10:44 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 41 TO ITERATE

100.0% PROCESSED 41 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

L6 0 SEA SSS FUL L1

L7 0 L6

=> FILE CASREACT

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.45	325.08

FILE 'CASREACT' ENTERED AT 14:11:08 ON 23 JUN 2005  
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT  
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FILE CONTENT:1840 - 19 Jun 2005 VOL 142 ISS 25

New CAS Information Use Policies, enter HELP USAGETERMS for details.

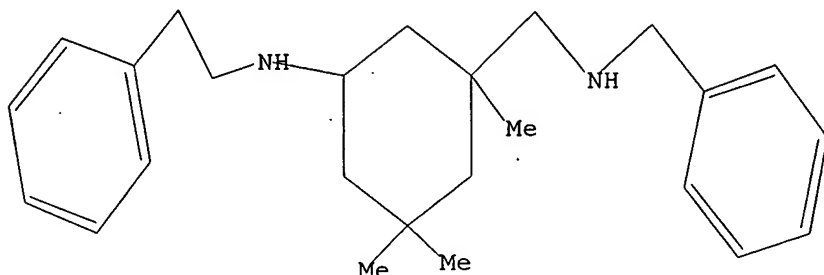
\*\*\*\*\*  
\* CASREACT now has more than 9.2 million reactions \*  
\* \*\*\*\*\*

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations

database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> D L1  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S L1  
SAMPLE SEARCH INITIATED 14:11:23 FILE 'CASREACT'  
SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS  
  
100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS  
SEARCH TIME: 00.00.01  
  
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED VERIFICATIONS: 0 TO 0  
PROJECTED ANSWERS: 0 TO 0  
  
L8 0 SEA SSS SAM L1 ( 0 REACTIONS)

=> FILE USPATFULL  
COST IN U.S. DOLLARS  
  
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	0.43	325.51

FILE 'USPATFULL' ENTERED AT 14:11:33 ON 23 JUN 2005  
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 23 Jun 2005 (20050623/PD)  
FILE LAST UPDATED: 23 Jun 2005 (20050623/ED)  
HIGHEST GRANTED PATENT NUMBER: US6910221  
HIGHEST APPLICATION PUBLICATION NUMBER: US2005138714  
CA INDEXING IS CURRENT THROUGH 23 Jun 2005 (20050623/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 23 Jun 2005 (20050623/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2005  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2005

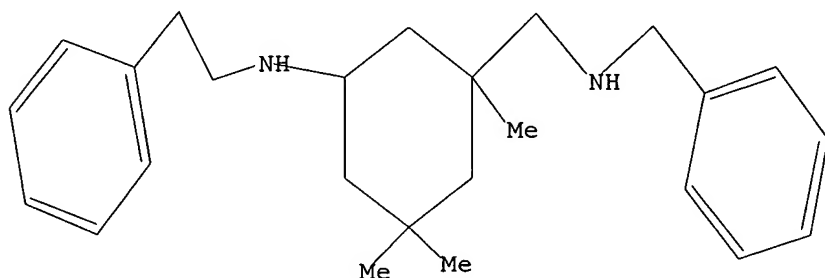
>>> USPAT2 is now available. USPATFULL contains full text of the	<<<
>>> original, i.e., the earliest published granted patents or	<<<
>>> applications. USPAT2 contains full text of the latest US	<<<
>>> publications, starting in 2001, for the inventions covered in	<<<
>>> USPATFULL. A USPATFULL record contains not only the original	<<<
>>> published document but also a list of any subsequent	<<<
>>> publications. The publication number, patent kind code, and	<<<
>>> publication date for all the US publications for an invention	<<<

>>> are displayed in the PI (Patent Information) field of USPATFULL <<<  
>>> records and may be searched in standard search fields, e.g., /PN, <<<  
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<  
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<  
>>> enter this cluster. <<<  
>>> <<<  
>>> Use USPATALL when searching terms such as patent assignees, <<<  
>>> classifications, or claims, that may potentially change from <<<  
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> D L1  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S L1  
SUBSTANCE QUERIES NOT VALID IN THIS FILE  
The logic expression entered contains L#s or saved query names which  
correspond to structures built by the STRUCTURE command or to screen  
sets. These must be searched in a substance file such as the REGISTRY  
file. In some files you may use a Registry Number answer set from a  
structure search as a search term or profile in some bibliographic  
file containing Registry Numbers, e.g. the CA file. For an  
explanation, enter "HELP CROSSOVER" at an arrow prompt (=>).

=> S L1  
SUBSTANCE QUERIES NOT VALID IN THIS FILE  
The logic expression entered contains L#s or saved query names which  
correspond to structures built by the STRUCTURE command or to screen  
sets. These must be searched in a substance file such as the REGISTRY  
file. In some files you may use a Registry Number answer set from a  
structure search as a search term or profile in some bibliographic  
file containing Registry Numbers, e.g. the CA file. For an  
explanation, enter "HELP CROSSOVER" at an arrow prompt (=>).

=>

---Logging off of STN---

=>  
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.80

328.31

STN INTERNATIONAL LOGOFF AT 14:12:54 ON 23 JUN 2005